Packaging

OSP Fiber/Copper Steel Reels

OSP FIBER/COPPER STEEL REEL DIMENSIONS

Reel Number	413	414	415	416	417	419	420	487
Flange (F) in	48	50	56	66	78	78	83	96
Traverse (T) in	18	25.4	25.4	25.4	25.4	30	39.8	44.5
Drum (D) in	30	30	30	36	42	42	42	42
Overall Width (W) in	24	31.375	31.375	31.625	32.375	37	46.75	52.875
Reel Weight lbs	216	250	282	360	566	610	782	1,400

OSP FIBER/COPPER STEEL REEL CAPACITIES

Cable Nominal Diameter in (mm)	Cable Length ft (m)							
0.35 (8.89)	9,866 (3,007)	15,649 (4,770)	23,894 (7,283)	27,367 (8,341)				
0.40 (10.16)	7,288 (2,221)	12,535 (3,821)	18,169 (5,538)	25,756 (7,850)	38,265 (11,663)			
0.45 (11.43)	5,701 (1,733)	9,374 (2,857)	14,342 (4,371)	19,931 (6,075)	29,604 (9,023)	35,013 (10,672)		
0.50 (12.70)	4,814 (1,467)	8,006 (2,440)	11,878 (3,620)	16,777 (5,114)	24,441 (7,450)	28,911 (8,812)		
0.55 (13.97)	3,706 (1,130)	6,312 (1,924)	9,807 (2,989)	13,382 (4,079)	20,099 (6,126)	23,778 (7,248)	37,297 (11,368)	
0.60 (15.24)	3,109 (948)	5,382 (1,640)	8,043 (2,452)	11,178 (3,407)	16,402 (4,999)	19,408 (5,916)	30,984 (9,444)	
0.65 (16.51)	2,598 (792)	4,581 (1,396)	6,528 (1,990)	9,897 (3,017)	13,961 (4,255)	16,523 (5,036)	26,766 (8,158)	
0.70 (17.78)	2,442 (744)	3,885 (1,184)	5,691 (1,735)	8,196 (2,498)	11,831 (3,606)	14,003 (4,268)	23,064 (7,030)	38,432 (11,714)
0.75 (19.05)	2,035 (620)	3,276 (999)	4,953 (1,510)	7,293 (2,223)	10,594 (3,229)	12,541 (3,822)	19,792 (6,033)	33,928 (10,341)
0.80 (20.32)	1,677 (511)	3,109 (948)	4,297 (1,310)	6,388 (1,947)	9,490 (2,893)	11,236 (3,425)	17,889 (5,453)	29,885 (9,109)
0.85 (21.59)	1,594 (486)	2,607 (795)	3,711 (1,131)	5,625 (1,715)	7,934 (2,418)	9,395 (2,864)	15,223 (4,640)	26,239 (7,998)
0.90 (22.86)	1,297 (395)	2,160 (658)	3,553 (1,083)	4,938 (1,505)	7,070 (2,155)	8,373 (2,552)	13,718 (4,181)	22,938 (6,992)
0.95 (24.13)	1,239 (378)	2,066 (630)	3,056 (931)	4,317 (1,316)	6,286 (1,916)	7,446 (2,270)	12,349 (3,764)	21,040 (6,413)
1.00 (25.40)	1,187 (362)	1,982 (604)	2,940 (896)	4,152 (1,266)	6,049 (1,844)	7,167 (2,185)	11,098 (3,383)	19,295 (5,881)
1.05 (26.67)	949 (289)	1,622 (494)	2,512 (766)	3,617 (1,102)	5,373 (1,638)	6,366 (1,931)	9,951 (3,033)	16,682 (5,085)
1.10 (27.94)	912 (278)	1,561 (476)	2,425 (739)	3,129 (954)	4,753 (1,449)	5,633 (1,717)	8,897 (2,712)	15,234 (4,643)
1.15 (29.21)	878 (268)	1,251 (381)	2,052 (625)	3,024 (922)	4,184 (1,275)	4,959 (1,512)	8,619 (2,627)	13,891 (4,234)
1.20 (30.48)	683 (208)	1,208 (368)	1,987 (606)	2,597 (792)	4,051 (1,235)	4,803 (1,464)	7,687 (2,343)	12,642 (3,853)
1.25 (31.75)	660 (201)	1,167 (356)	1,660 (506)	2,517 (767)	3,549 (1,082)	4,208 (1,283)	6,826 (2,081)	12,314 (3,753)
1.30 (33.02)	638 (194)	1,130 (344)	1,611 (491)	2,442 (744)	3,445 (1,050)	4,085 (1,245)	6,636 (2,023)	11,191 (3,411)
1.35 (34.29)	617 (188)	881 (269)	1,565 (477)	2,078 (633)	2,998 (914)	3,556 (1,084)	5,866 (1,788)	10,142 (3,091)
1.40 (35.56)	598 (182)	854 (260)	1,287 (392)	2,020 (616)	2,916 (889)	3,460 (1,055)	5,715 (1,742)	9,162 (2,793)
1.45 (36.83)	447 (136)	830 (253)	1,252 (382)	1,697 (517)	2,840 (866)	3,369 (1,027)	5,022 (1,531)	8,955 (2,729)
1.50 (38.10)	434 (132)	807 (246)	1,220 (372)	1,652 (504)	2,452 (747)	2,910 (887)	4,901 (1,494)	8,063 (2,458)
1.55 (39.37)	421 (128)	785 (239)	1,189 (362)	1,610 (491)	2,392 (729)	2,838 (865)	4,276 (1,303)	7,893 (2,406)
1.60 (40.64)	410 (125)	765 (233)	956 (292)	1,571 (479)	2,335 (712)	2,771 (845)	4,178 (1,273)	7,079 (2,158)
1.65 (41.91)	399 (122)	571 (174)	933 (284)	1,298 (396)	1,995 (608)	2,368 (722)	4,086 (1,245)	6,938 (2,115)
1.70 (43.18)	389 (119)	557 (170)	912 (278)	1,268 (386)	1,950 (594)	2,315 (706)	3,534 (1,077)	6,192 (1,887)
1.75 (44.45)	379 (116)	543 (166)	892 (272)	1,239 (378)	1,907 (581)	2,265 (690)	3,460 (1,055)	6,076 (1,852)
1.80 (45.72)	264 (80)	530 (162)	872 (266)	1,212 (369)	1,608 (490)	1,910 (582)	3,390 (1,033)	5,391 (1,643)
1.85 (46.99)	258 (79)	518 (158)	680 (207)	1,187 (362)	1,574 (480)	1,870 (570)	3,324 (1,013)	5,295 (1,614)
1.90 (48.26)	252 (77)	507 (155)	665 (203)	958 (292)	1,542 (470)	1,832 (558)	2,844 (867)	5,203 (1,586)
1.95 (49.53)	246 (75)	496 (151)	652 (199)	939 (286)	1,511 (461)	1,796 (547)	2,790 (850)	4,586 (1,398)
2.00 (50.80)	240 (73)	485 (148)	639 (195)	920 (280)	1,482 (452)	1,761 (537)	2,739 (835)	4,510 (1,375)
2.05 (52.07)	235 (72)	338 (103)	626 (191)	902 (275)	1,228 (374)	1,460 (445)	2,691 (820)	4,437 (1,352)
2.10 (53.34)	230 (70)	331 (101)	615 (187)	885 (270)	1,205 (367)	1,432 (436)	2,269 (692)	3,879 (1,182)
2.15 (54.61)	225 (69)	324 (99)	604 (184)	869 (265)	1,183 (361)	1,407 (429)	2,230 (680)	3,819 (1,164)
2.20 (55.88)	221 (67)	318 (97)	593 (181)	699 (213)	1,162 (354)	1,382 (421)	2,193 (668)	3,761 (1,146)
2.25 (57.15)	216 (66)	311 (95)	441 (134)	685 (209)	1,142 (348)	1,358 (414)	2,160 (658)	3,706 (1,129)
2.30 (58.42)	212 (65)	306 (93)	433 (132)	656 (200)	924 (282)	1,099 (335)	2,123 (647)	3,207 (977)
2.35 (59.69)	130 (40)	300 (91)	425 (130)	644 (196)	908 (277)	1,081 (329)	1,758 (536)	3,161 (963)
2.40 (60.96)	128 (39)	295 (90)	418 (127)	634 (193)	893 (272)	1,063 (324)	1,731 (528)	3,117 (950)
2.45 (62.23)	125 (38)	289 (88)	411 (125)	623 (190)	879 (268)	1,046 (319)	1,705 (520)	3,075 (937)
2.50 (63.50)	123 (37)	285 (87)	405 (123)	613 (187)	865 (264)	1,030 (314)	1,679 (512)	3,035 (925)
2.55 (64.77)	*	*	*	604 (184)	852 (260)	1,014 (309)	1,655 (504)	2,594 (791)
2.60 (66.04)	*	*	*	595 (181)	839 (256)	999 (304)	1,632 (497)	2,560 (780)
2.65 (67.31)	*	*	*	443 (135)	826 (252)	984 (300)	1,319 (402)	2,528 (771)
2.70 (68.58)	*	*	*	437 (133)	647 (197)	771 (235)	1,300 (396)	2,497 (761)
2.75 (69.85)	*	*	*	430 (131)	638 (194)	760 (232)	1,282 (391)	2,466 (752)
2.80 (71.12)	*	*	*	424 (129)	628 (191)	749 (228)	1,265 (386)	2,076 (633)
2.85 (72.39)	*	*	*	418 (127)	619 (189)	738 (225)	1,248 (380)	2,051 (625)
2.90 (73.66)	*	*	*	412 (126)	611 (186)	728 (222)	1,232 (376)	2,027 (618)
2.95 (74.93)	*	*	*	406 (124)	602 (183)	718 (219)	1,217 (371)	2,004 (611)
3.00 (76.20)	*	*	*	400 (122)	594 (181)	709 (216)	1,202 (366)	1,981 (604)
3.05 (77.47)	*	*	*	*	587 (179)	700 (213)	1,187 (362)	1,959 (597)
3.10 (78.74)	*	*	*	*	579 (176)	691 (211)	927 (283)	1,938 (591)
3.15 (80.01)	*	*	*	*	572 (174)	682 (208)	916 (279)	1,600 (488)
3.20 (81.28)	*	*	*	*	565 (172)	674 (205)	905 (276)	1,582 (482)
3.25 (82.55)	*	*	*	*	421 (128)	503 (153)	894 (272)	1,565 (477)
3.30 (83.82)	*	*	*	*	416 (127)	497 (151)	884 (269)	1,549 (472)
3.35 (85.09)	*	*	*	*	411 (125)	491 (150)	874 (266)	1,533 (467)
3.40 (86.36)	*	*	*	*	406 (124)	485 (148)	864 (263)	1,518 (463)
3.45 (87.63)	*	*	*	*	401 (122)	479 (146)	855 (261)	1,503 (458)
3.50 (88.90)	*	*	*	*	396 (121)	473 (144)	846 (258)	1,489 (454)

**Drum diameter is less than 12 times the cable diameter (minimum bend radius).*
This chart applies to round cable only. Chart shows maximum calculated capacity. Actual available cable lengths may be less than capacity. Capacity is based on 2 inch clearance.

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